**DOCKET NO. YOR920000592US1** 



Assistant Commissioner for Patents Washington, D. C. 20231

Sir:

io m

۲۶ ۴4

m

TU LT Transmitted herewith for filing is the patent application of:

INVENTORS: Richard H. BOIVIE

TITLE: MULTICAST ENABLED WEB CONTENT DISTRIBUTION

In connection with this application, the following are enclosed:

- 17 Pages of Specification, Claims and Abstract
- 20 Claims
  - 7 Sheets of Drawings (FIGS. 1-5)
  - XX Associate Power of Attorney
- XX Declaration, Power of Attorney
- XX Assignment to: International Business Machines Corporation

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

For	Numbe	r Filed	Number Extra	Rate Large (Small)	Basic Fee \$710 (\$355)
Total Claims	20	20	0	\$18 (\$9)	0
Independent Claims	6	3	3	\$80 (\$40)	240
Multiple Dependent Claims				\$270 (\$135)	0
Assignment Recording Fee				\$40	40
				TOTAL FEE:	\$ 990

- XX The Commissioner is hereby authorized to charge Deposit Account No. <u>50-0510</u> in the amount of \$990. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payments of (1) any additional filing fees required under 37 CFR 1.16, and/or (2) any patent application processing fees under 37 CFR 1.17 associated with this application or credit any overpayment to Deposit Account No. 50-0510.
- XX Please direct all correspondence to Customer Number 23334.

Respectfully submitted,

FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI, P.L. 4400 N. Federal Highway, Suite 32 Boca Raton, FL 33431 (561)417-9477 (561)417-3844 Fax

B١

Jose Gutman

Reg. No. 35,171



## **MULTICAST ENABLED WEB CONTENT DISTRIBUTION**

(Provided for Examination Reference Purposes)

PARTIAL WAIVER OF COPYRIGHT	
CROSS-REFERENCE TO RELATED APPLICATIONS	1
BACKGROUND OF THE INVENTION	1
1. Field of the Invention	1
2. The Prior Art	2
SUMMARY OF THE INVENTION	3
BRIEF DESCRIPTION OF THE FIGURES	3
DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS	4
Exemplary Embodiment Multicast Enabled Web Content Distribution	4
Web Content Application Program Functionality	
Reliable Multicast Software Functionality	7
Intermediate Node Multicast Functionality	8
Web Content Object	
<u>Conclusion</u>	
Discussion of Hardware and Software Implementation Options	9
CLAIMS	11
ABSTRACT	17